

537989

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
24 June 2004 (24.06.2004)

PCT

(10) International Publication Number  
**WO 2004/052892 A1**

- (51) International Patent Classification<sup>7</sup>: C07D 473/18, A61K 31/522, A61P 31/22
- (74) Agent: FRANK, B. Dehn & Co.; 179 Queen Victoria Street, London EC4V 4EL (GB).
- (21) International Application Number: PCT/EP2003/013951
- (22) International Filing Date: 9 December 2003 (09.12.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
02258456.9 9 December 2002 (09.12.2002) EP
- (71) Applicant (for all designated States except US): TEX-CONTOR ETABLISSEMENT [LI/LI]; Heiligkreuz 40, Postfach 39, FL-9490 Vaduz (LI).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): SANTAMARIA, Antoni [ES/ES]; Viladordis 74, E-08240 Manresa (ES).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

*[Continued on next page]*

(54) Title: ANHYDROUS CRYSTALLINE FORM OF VALACYCLOVIR HYDROCHLORIDE

(57) Abstract: Valacyclovir hydrochloride in anhydrous crystalline form having substantially the following d-spacing pattern (in angstroms) (see (I)).

d-spacing
6.76
9.36
11.54
13.98
15.45
15.75
17.12
19.10
21.39
23.02
24.23
26.41
27.46
28.06

WO 2004/052892 A1